

**American Society of Sanitary Engineering
Seal (Certification) Program**

**Laboratory Evaluation Report for:
Dielectric Pipe Unions**

Tested under ASSE Standard 1079 • Issued: September, 2005

Laboratory File Number _____

Manufacturer _____

Model No. _____

Address _____

Serial No. _____

Other Identification Markings _____

Size _____

General information and instructions for the testing engineer:

Within the text there may be items which are only advisory to conditions which experience indicates could be troublesome. It is not for evaluation related to acceptance of the product.

There may be other items for which the judgment of the test engineer will be involved. Should there be a question of compliance with that provision of the standard, a conference with the manufacturer should be arranged to enable a satisfactory solution of the question.

Should disagreement persist and compliance remain in question by the test agency, the agency shall, if the product is in compliance with all other requirements of the standard, file a complete report on the questionable items together with the test report, for evaluation by the ASSE Seal Control Board. The Seal Control Board will then review and rule on the question of compliance with the intent of the standard item involved.

Documentation of material compliance must be furnished by the manufacturer. He shall furnish to the testing agency, a bill of material which clearly identifies the material of each part included in the product construction. This identification must include any standards which relate thereto.

2.3 Were assembly drawings, installation drawings and other technical data necessary to determine compliance with this standard submitted to the laboratory? Yes

No

Were these drawings and other data reviewed in the laboratory?

Yes

No

Section III

3.0 Performance and Compliance Testing

3.1 Hydrostatic Test

What was the pressure used for this test? _____ psi (_____ kPa)

The pressure was applied for _____ minutes.

In compliance?

Yes

No

3.2 Dielectric Test

What was the measure of micro amps at a voltage of 600 AC? _____

What was the measure of micro amps at a voltage of 2000 DC? _____

In compliance?

Yes

No

Questionable

If questionable, explain: _____

3.3 Deterioration at Manufacturer's Extreme of Temperature and Pressure Ranges

What was the water temperature used for this test? _____ °F (_____ °C)

What was the water pressure used for this test? _____ psi (_____ kPa)

The test period was _____

Was water at 40.0°F± 1.0°F (4.4°C± 0.6°C) run through the device at the manufacturer's maximum rated pressure for one (1) hour immediately following the 80 hour test?

Yes

No

In compliance?

Yes

No

Section IV

4.0 Detailed Requirements

- 4.1 Did the solder and fluxes used contain more than 0.2% lead? Yes
 No
- Did any metal alloys contain over 8% lead? Yes
 No
- Did metallic materials meet all the material requirements of the applicable ASME standards? Yes
 No

4.2 Markings

List the markings found on the device:

- a. _____
- b. _____
- c. _____

How were the markings applied?

4.3 Installation Instructions

Were installation instructions including specific instructions on how to prevent damage to the gasket during the soldering or welding process packaged with the device?

- Yes
 No

TESTING AGENCY _____

ADDRESS _____

PHONE: _____ FAX: _____

TEST ENGINEER(S) _____

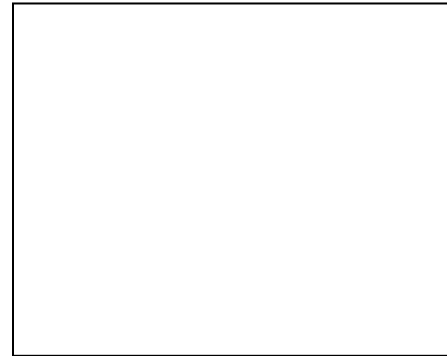
We certify that the evaluations are based on our best judgments and that the test data recorded is an accurate record of the performance of the device on test.

Signature of the official of the agency: _____

Title of the official: _____ Date: _____

Signature and seal of the Registered Professional Engineer
supervising the laboratory evaluation:

Signature



Seal